

Abstract of the Disclosure

The system and method for streaming media to a viewer and managing the media comprises and an enhanced service routing processor (ESRP), a real time switch management system (RTSMS), a name routing processor (NRP), and a managed media switch (MMS). The system and method operate with a reservation server. The ESRP receives media from an owner, manages the media according to media rules and order rules defined by the owner, and distributes the media to one or more switches, such as the MMS, according to the media rules and the order rules. The RTSMS is configured to receive the media rules and to receive a viewer's media request via the reservation server.

The RTSMS processes the media request according to the media rules and builds a reservation for the requested media. The RTSMS generates the reservation to the viewer and to the NRP. The NRP receives the reservation data from the viewer and from the RTSMS. The NRP processes the reservation data and locates an MMS that can stream the media to the viewer. The NRP transmits the IP address of the MMS to the viewer and transmits the reservation data to the MMS. The viewer initiates a session or connection with the MMS using the reservation number. If the reservation data from the viewer matches the reservation data from the NRP, the MMS streams the media to the viewer.

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